

KEPINSKI, F.

POLAND

Eine Bemerkung zu Radecki: Neue Art zur Bestimmung des Azimuts mit dem  
Polarstern (poln.) S 192-194

SO: Vermessungs Technik, December 1955, Unclassified.

KOPPEL, F.

Phemeris of the periodic Comet 1906 Iv (Kopff). In English. n. 19h.  
(ACTA ASTRONOMICA. Vol. 6, no. 4, 1956. Warszawa, Poland)

SO: Monthly List of East European Accessions (EVAL) 10. Vol. 6, no. 12, Dec. 1957.  
Encl.

KEPINSKI, FELICJAN.

Methode pour determiner l'azimut en observant le passage de paires d' etoiles  
par le meme almucantarats pres du premier vertical et symetriquement par  
rapport au meridien.

Varsovie, Poland. Palac Kultury i Nauki, 1957, 5p.

Monthly List of European Accessions (EEA) LC, Vol. 8, no. 7, July 1959

Uncl.

KEPINSKI, F.

The motion of the periodic comet 1906 IV (Kopff). Pt. 8. p. 193

ACTA ASTRONOMICA. (Polska Akademia Nauk. Komitet Astronomii)  
Warszawa. Vol. 8, no. 4, 1958. In English.  
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959  
Uncl

KEPINSKI, F.

Determination of the preliminary elements of the orbit of  
Kopff's comet from observations made in 1958. Postepy astroncm  
10 no.1:71 Ja-M '62.

KEPINSKI, F.

On the increasing interest in celestial mechanics (from an address to the Convention of the Polish Astronomical Society of September 1961 in Warsaw). Postepy astronom 10 no.2:149 '62.

KEPINSKI, F.

Apparition of the periodic comet 1906 IV (Kopff) in 1958 and some attempts to form the provisional elements of its orbit. Acta astronom 11 no.3:135-139 '61.

1. Institut d'Astronomie de l'Academie Polonaise des Sciences, Section des Cometes, Varsovie.

KEPINSKI, F.

On correcting the orbits of planets and comets. Acta astronom  
11 no.4:217-221 '61.

1. Astronomical Institute of the Polish Academy of Sciences,  
Cometary Section, Warsaw.

S/269/63/000/002/004/037  
A001/A101

AUTHOR: Kepiński, F.

TITLE: Formulae for correcting the orbits of comets and planets

PERIODICAL: Referativnyi zhurnal, Astronomiya, no. 2, 1963, 9, abstract 2.51.106  
("Postępy astron.", 1962, v. 10, no. 1, 71, Polish)

TEXT: See abstract 28. The author notes that at small values of inclination it is expedient to employ equatorial elements:  $i'$ ,  $\Omega'$  and  $\omega'$ .

W. Wiśniewski

[Abstracter's note: Complete translation]

Card 1/1

From the statistics on comets. Postępy astronom 10 no.4:363-364 O-D  
'62.

KEPINSKI, F.

In connection with the Scientific Conference on the Observation  
Services of Artificial Earth Satellites and their Utilization  
in Geodesy, October 29-30, 1962. Przegl geod 35 no.3:140 Mr '63.

KEPINSKI, Felicjan

Materials for consideration on the origin of comets. Postepy  
astronom 11 no. 3: 193-201 '63.

KEPINSKI, F.

The solar parallax in the light of old and recent studies.  
Postepy astronom 11 no.4:281-284 '63.

Statistics of orbits of long-period comets at the border of action  
of great comets. 284-285

KORZENIEWSKA, I.; KEPINSKI, E.

Distinguished astronomers of the Main School in Warsaw on the occasion of the 100th anniversary of its foundation. Postepy astronom 11 no.4:301-307 '63.

KEPINSKI, F.

The motion of P/Comet 1906 IV (Kopff) in the years 1958-1964.  
Acta astronom 13 no.2:87-91 '63.

1. Astronomical Institute, Polish Academy of Sciences, Cometary  
Section, Warsaw.

KEPINSKI, F.

Ephemeris of P/Comet 1906 IV (Kopff) for 1964. Acta astronom  
13 no.3:190-196 '63.

1. Astronomical Institute, Polish Academy of Sciences, Comet  
Section, Warsaw.

KEPINSKI, F.

Secular motion of the perihelia of great interior planets. Postepy  
astronom 12 no.2:97-101 '64.

KEPLER, F.

An attempt to find lost periodic comets. Postepy astronom 12 no.4:  
267-268 O-D '64.

KEFINSKI, F.

Ephemeris of P/comet Kopff for 1964/65. Acta astronom 24 no.4:329  
'64.

1. Cometary Sectio. of the Astronomical Institute of the Polish  
Academy of Sciences, Warsaw. Submitted February 1964.

KEPINSKI, Felicjan

Remarks on W.Szpunar's concept of determining the azimuth from  
observations of star couples in symmetric elongations. Przegl geod  
35 no.9:373 S '63.

*KEPINSKI, JERZY*  
Poland /Chemical Technology. Chemical Products  
and Their Application

I-14

Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31776

Author : Samolyk Andrzej, Kepinski Jerzy

Title : Sewage Water of Electroplating Shops

Orig Pub: Gaz, woda, techn. sanit., 1956, 30, No 6, 213-215

Abstract: By using a preliminary washing of the articles in a special bath it is possible to reduce considerably expenditures of the reagents utilized while decreasing at the same time the degree of contamination of sewage water. Consideration is given to the possibility of recovering metals from the spent baths, conditions of mixing sewage water. Formulas are given for calculating the

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Poland /Chemical Technology. Chemical Products  
and Their Application

I-14

Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31776

concentration of electrolytes in individual wash-  
ing baths and the concentration of sewage water  
in streams.

Card 2/2

REPINSKI, JOSEF

Nitrous oxide in oxidation products of ammonia on  
oxide catalysts. Josef Repinski (Inst. Technol. Warsaw)  
Rozprawy Chem. 36: 471-521 1952 (French summary)  
A method is given for detg. the content of  $N_2O$  in the gase-  
ous mixt. obtained by combustion of  $NH_3$ . Higher N  
oxides were eliminated by concd.  $H_2SO_4$ , and the remaining  
 $N_2O$  was frozen with liquid air and analyzed by the method  
of thermal decompn. In a certain temp. range the pres-  
ence of small quantities of  $N_2O$  was detected, even in case  
of  $NH_3$  combustion in contact with  $Bi_2O_3$ . This is con-  
trary to exptl. data obtained by others (cf. Krauss and  
Neubauer, C.A. 37, 1917\*).

Sylvia Rowinska

*Kepinski J.*  
Poland /Chemical Technology. Chemical Products  
and Their Application

I-6

Mineral salts. Oxides. Acids. Bases.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31252

Author : Kepinski J.

Title : Chlorine Dioxide. I. Properties, Uses, Production.  
II. Laboratory Study of the Preparation Process.

Orig Pub: Przem. chem., 1954, 10, No 8, 387-392; 1955, 11,  
No 3, 124-128

Abstract: I. A review. Properties of  $\text{ClO}_2$ , preparation  
methods, safety engineering and industrial uses.  
Bibliography 56 references.  
II. In an intermittent operation reactor with a  
scrubber a study was made of the course of the  
reaction of reduction of  $\text{NaClO}_3$  with  $\text{SO}_2$ . It was

Card 1/2

Poland /Chemical Technology. Chemical Products  
and Their Application

I-6

Mineral salts. Oxides. Acids. Bases.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31252

found that the composition of the gases emitted in the course thereof, varies as the process progresses. Molar ratio of  $\text{NaClO}_3$  and  $\text{Cl}_2$  increases due to accumulation of  $\text{ClO}_2$  in the solution and change in the mechanism of the reaction associated with lowering of the concentration of  $\text{NaClO}_3$ . On the basis of experimental work (carried out by a continuous method) it was ascertained that this ratio is higher in the case of reduction of more dilute solutions. With a concentration of  $\text{NaClO}_3$  within the range of 30-100 mole per 1 liter,  $\text{ClO}_2$  was obtained with a small admixture of  $\text{Cl}_2$  (molar ratio  $\text{ClO}_2:\text{Cl}_2$  above 30).

Card 2/2

204 348 134.07  
 Kępiński J. Chlorine Dioxide. II. Investigations on Obtaining Chlorine  
 Dioxide on a Laboratory Scale.  
 „Dziennik chemiczny. II. Badania nad otrzymywaniem w skali labo-  
 ratoryjnej”. Przemysł Chemiczny, No. 3, 1935, pp. 124—126, 3 figs., 4  
 tabs.

The trend of the reaction of reducing sodium chlorate by means  
 of sulphur dioxide in a batch bubble reactor was investigated. It was  
 found that the composition of gases evolved undergoes changes during  
 the process. That is to say, the molar ratio of chlorine dioxide to  
 chlorine increases, on account of the accumulation of chlorine dioxide  
 in the solution and of the changes in the mechanism of reaction con-  
 nected with the decrease in concentration of chlorate in solution. Ex-  
 periments by the continuous method revealed that the ratio mentioned  
 is higher when the solutions undergoing reduction are more diluted.  
 Maintaining the concentration of chlorate in the range of 30-100 mi-  
 lligrams per litre gave chlorine dioxide with very small admixtures of  
 chlorine (molar ratio  $\text{ClO}_2:\text{Cl}_2$  30).

3  
April 1961

Chlorine dioxide. II. Preparation on a laboratory scale. J. Kepinski (Polytech. Warsaw). *Przemysl Chem.* 34, 124-32 (1955); cf. C.A. 53, 15500e.—The reaction  $\text{H}_2\text{SO}_4 + 2\text{NaClO}_3 + \text{SO}_2 \rightarrow 2\text{NaHSO}_4 + 2\text{ClO}_2$  was run in a batch reactor in which the gas could be bubbled through the liquid. In the course of the process side reactions form  $\text{Cl}_2$ , but the ratio  $\text{ClO}_2:\text{Cl}_2$  goes up as the concn. of  $\text{ClO}_2$  in the soln. increases and the concn. of the  $\text{NaClO}_3$  decreases. It was advantageous to run the reaction by a continuous process, and the results were especially satisfactory if the solns. were kept at a concn. of  $\text{NaClO}_3$  of 30-100 millimole/l.  $\text{ClO}_2$  then contains less than 3%  $\text{Cl}_2$ .

Werner Jacobson.

KEPINSKI, J.

KEPINSKI, J. Chlorine dioxide. III. Reduction of chlorine dioxide to chlorines.  
Properties and application of chlorines. P. 141.

Vol. 12, no. 3, Mar. 1956  
PRZEMYSŁ CHEMICZNY  
TECHNOLOGY  
Warsawa, Poland

So: East European Accession Vol. 6, no. 2, 1957

*Kepinski, J.*

Country	: POLAND	H-8
Category	: Chemical Technology.	
Abs. Jour	: Ref Zhur-Khimiya, No 14, 1959, No 50162	
Author	: <u>Kepinski, J.</u>	
Institute	: -	
Title	: Chlorine Dioxide. Y. Progress in the Realm of Chemistry and Technology of Dioxide for 1953-1956 Period	
Orig Pub.	: Przem. chem., 1957, 13, No 11, 627-631	
Abstract	: Review. Bibliography of 43 titles. For Part IV see Ref. Zhur.-Khimiya, 1959, No 11, 39224. --S. Yavorskaya.	

Card: 1/1

Country: ROMANIA

H-9

KEPINSKI, Jozef; KALUCKI, Kazimierz

Absorption kinetics of chlorine dioxide in water. Chemia stosow  
B 1 no.4:467-488 '64.

1. Department of Inorganic Chemical Technology of the Szczecin  
Technical University. Submitted May 7, 1964.

KEPINSKI, K.

Formulae for the ~~amendment~~ of orbits of comets and planets.  
Postepy astronom 10 no.1:71 Ja-M '62.

KEPINSKI, W., Mgr., inz.

Proposals for amendments and changes in the International Convention  
for safety of life at sea of 1948. Tech.gosp.morska 10 no.1:9-11  
Ja '60. (NRAI 9:4)

1. Polski Rejestr Statkow, Gdansk.  
(Maritime law)

KEPINSKI, Zenon, mgr., inz.

Activities of the Polish Register of Shipping regarding safety of stability. Bud okretowe Warszawa 6 no.11:343-345 '61.

1. Polski Rejestr Statkow.

(Poland—Stability of ships)

KEPINSKI, Zenon, inz.

Requirements of classifying institutions concerning reinforcements  
for navigation in ice regions. Bud okretowe Warszawa 7 no.9:  
309-310 S '62.

1. Polski Rejestr Statkow, Gdanak.

KAPIRO, Pal, dr.,; WEINTRAUB, Laszlo, dr.

The relationship between frostbite and the reflexes. Causal treatment of frostbite. Borgyogy. vener. szemle 10 no.2:82-85 March 56

1. Sepsiszentgyorgyi Egyesitett Korhaz (Igazgato: dr. Strompel Endre) Borosztalyanak Kozl. (foorvos: dr. Kapiro Pal)

(FROSTBITE, ther.

histamine iontophoresis, eff. on vasc. spasm (Hun))

(ION TRANSFER, ther. use

histamine iontophoresis in frostbite, eff. on vasc. spasm (Hun))

(HISTAMINE, ther. use

iontophoresis in frostbite, eff. on vasc. spasm (Hun))

(SPASM

vasc., eff. of histamine iontophoresis in frostbite (Hun))

MUSIEROWICZ, A.; OLSZEWSKI, Z.; BROGOWSKI, Z.; ~~KEPKA, M.~~

The black earths of the Blonie, Sochaczew and Lowica regions. Rocznik roln 82 no.3:503-562 '61.

1. Zaklady Gleboznawstwa Szkoły Głównej Gospodarstwa Wiejskiego w Warszawie i Politechniki Warszawskiej.

PUNCOCHARM Z., inz.; VESELY, J., inz.; ~~KEPKA, M., inz.~~; KECLIK, V., inz.;  
HRBEK, A.; KRUMNIKL, F., inz.; BENDA, O.

Information. Hut listy 18 no.8:597-605 Ag '63.

PUNGOCHAR, Z., inz.; BAUER, J., dr., inz.; KEPKA, M., inz.;  
MENSIK, M., inz.; HONZIK, M., inz.; REDR, M.;  
CHVOJKA, Jiri, inz.; KRAUS, Z., inz.

Informations on metallurgy. Hut listy 17 no.10:739-749  
0 '62.

KEPKA, M., inz.; PUNCOCHAR, Zd., inz.; VESELY, J., inz.; KECLIK, V., inz.;  
HECVAR, J., inz.; RANT, Pavel, inz.; CHVOJKA, Jan, inz.; SOMMER, B.,  
inz. KALIVODA, A., inz.; HRBEK, A.

Information on metallurgy. Hut listy 18 no.3:207-223 Mr '63.

KEPKA, V.

Automatic analyzers of smoke gases and their significance for economical combustion.  
p. 114

ENERGETIKA. (Ministerstvo energetiky a ceskoslovenska vedecka technicka spolecnost  
pro energetiku pri Ceskoslovenske akademii ved)  
Praha, Czechoslovakia  
Vol. 5, no. 4, Apr. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11  
Nov. 1959  
Uncl.

MEGRABOV, Grayr Artem'yevich; MOROZOV, Mikhail Yakovlevich; SOKOLOV,  
Leonid Ivanovich; BAIYAKIN, Oleg Konstantinovich; ~~KEPKE, L.M.,~~  
red.; FEDOROV, V.P., red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Technology of ship repairs] Tekhnologiya sudoremonta. Moskva,  
Izd-vo "Morskoi transport," 1962. 440 p. (MIRA 15:5)  
(Ships--Maintenance and repairs)

KOLESNIKOV, Oleg Grigor'yevich; LALAYEV, G.G., inzh., retsenzent;  
KEPKE, L.M., red.

[Auxiliary mechanisms and refrigerating machinery of ships]  
Sudovye vspomogatel'nye mekhanizmy i kholodil'nye ustanovki.  
Moskva, Transport, 1964. 525 p. (MIRA 18:4)

MAZACOVA, K.; PRIBYL, V.; CHROBOK, J.; KEPKOVA, B.; KRAL, V.; KUNSKY, J.

Geomorphological development of the Tyn nad Vltavou  
region. Sbor zem 68 no.4:317-327 '63.

KEPKOVA, V.  
(Article 505)

II. detska Klin. Poruchy cirkulace moku mozkomisnikonu tuberkulosnich meningitid  
lecenych streptomycinem Disturbances of CSF circulation in tb meningitis  
treated with streptomycin Pediat. Listy 1952, 5/2 (91-94) Illus. 7

A report on 109 cases of hydrocephalus in the course of tb meningitis. This complication may also appear in cases responding well to treatment. The obstruction is generally in the basal cisterns, as can be demonstrated by intrathecal (i.t.) injection of sulphophthalein (intra vitam or p.m.) or by i.t. or intraventricular injections of carbolfuchsin. Surgical treatment was given in 5 cases. PAS may aid the prophylaxis of hydrocephalus by improving the effect of streptomycin.

Prolonged administration of streptomycin is not the cause of impairment of CSF circulation; the results with prolonged administration of small doses are better than those with large doses and pauses.

Prochazka - Prague (XX, 3, 7, 15)

*2nd. Childrens Clinic*

90: EXCERPTA MEDICA Vol. 5 No. 2 Sec. VIII February 1952

HOSTOMSKA, L.; KEPKOVA, V.; SLEPICKA, J.

Observations in the weekend center for diabetic children in Frantiskovy  
Lazne. Pediat. listy 6 no.1:49-51 Jan-Feb 51. (CIML 20:7)

1. Of the Diabetic Department of the Second Children's Clinic of Prof.  
J. Brdlik in Prague.

COUNTRY : POLAND  
 CATEGORY : Cultivated Plants - Potatoes, Vegetables, Cucurbits. M  
 ABST. NUM. : RZhBiol., No.14, 1958. No.63411  
 ABST. : Koskova, A.  
 INST. : -  
 TITLE : Notes on the article by Engineer K. Novakovskiy  
 ORIG. PUB. : Przegl. ogrodni., 1956, 33, No. 12, 17-18  
 ABC ENCY : The author points out that growing cabbage seeds without the previous formation of the hood, as suggested by Engineer K. Novakovskiy, can produce a lowering in the uniformity of the variety and a tendency to a most rapid formation of seeds owing to which the cabbage, after a number of generations, will produce only generative shoots. -- S. M. Tsvetayeva

Card: 1/1

KEPKOWA, A.; FAJKOWSKA, H.; BORKOWSKI, J.

Effect of gibberellin on the growth, flowering, and crops of  
rhubarb, tomato, and pea plants. Nauki matematyczne Torun  
no.6:127-132 '60.

1. Zakład Warzywnictwa, Szkoła Główna Gospodarstwa Wiejskiego,  
Skierniewice, i Zakład Warzywnictwa, Instytut Uprawy, Nawożenia  
i Gleboznawstwa, Skierniewice, i Pracownia Biologiczna, Polska  
Akademia Nauk, Skierniewice.

KEPKOWA, ALINA

Uprawa warzyw w gospodarstwie. (Wyd. 2. popr. i uzup.) Warszawa, Panstwowe  
Wydawn. Rolnicze i Lesne, 1956. 243 p. (Biblioteka Rolnika) (Vegetable  
gardening on a farm. 2d rev. and enl. ed.)  
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 2, Aug 1957. Uncl.

KEPL, Ctirad, MUDr.

Agranulocytosis in otogenous sepsis. Cas. lek. cesk. 91 no.22:  
659-662 30 May 52.

1. Z oddeleni pro choroby usni, nosni a krcni Stat, odb. lec  
ustavu v Krci, Pimar. MUDr. J. Urban.  
(AGRANULOCYTOSIS, complications,  
otogenous sepsis)  
(INFECTION,  
otogenous, with agranulocytosis)

KEPL, C.

CZECHOSLOVAKIA

MD

ORL Hospital Department, Prague 5 - Motol; Director:  
A. Lukes

Prague, Prakticky Lekar, No. 18, 1962, pp 796-797

"Contribution to the Existence of Alien Bodies in  
Bronchus"

JELINKOVA, Libuse; KEPLOVA, Svatava

Spine fractures in childhood. Acta chir.orthop.traum.czech. 27 no,4:  
348-353 Ag'60.

1. Ortopedická klinika SFN, Plzeň, prednosta doc.dr.D.Polivka.  
(SPINE fract & disloc)

KEINIS, I. M.

Trigonometry--Problems, Exercises, Etc.

Problems in geometry and physics on setting up trigonometric equations. Mat. v shkole  
No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

ALLOVA, A.V.  
DAVIDOV, V.G.; BIRZHEVAYA, M.G.; IVANOVA, N.I.; KEPOVA, Z.V.; NAUMOVA, A.F.;  
ROZANOVA, Ye.F.; SADKOVSKAYA, N.I.

Hygienic measures for preventing the overheating of the body while  
working under hot climatic conditions. Gig.i san. no.5:18-23 My '54.  
(MLRA 7:5)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy  
Akademii meditsinskikh nauk SSSR. (Heat--Physiological effect)  
(Industrial hygiene)

KUTP, G. A.

"Experience Gained in the Perfection of the Equipment of the Balkhashskaya  
Beneficiation Plant."

report presented at the Conference on Beneficiation of Useful Minerals, sponsored  
by the Learned Council of the IGD, AS U.S.R., Balakhash/Karagands, 29 Nov - 4 Dec 1960.

KLASSEN, V.I.; PIKKAT-ORDYNSKIY, G.A.; VENKOVA, M.D.; ZHENDRINSKIY, A.P.;  
MATVEYENKO, N.V.; GORODETSKIY, M.I.; YEGIZAROV, A.A.;  
PECHENKIN, V.V.; SEREGIN, N.V.; KEPP, G.A. YATSENKO, N.N.

Industrial testing of an ejector-type flotation machine for  
the flotation of ores. TSvet. met. 36 no.4:7-13 Ap '63.  
(MIRA 16:4)

(Flotation—Equipment and supplies)

KEPPE

POALND/Chemical Technology - Food Industry.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 55676

Author : Keppe

Inst :

Title : Investigation of the Effect of the Canning Technique  
Upon the Concentration of Jelly in Meat Preserves.

Orig Pub : Przem. spozywczy, 1957, 11, No 6, 259

Abstract : Numerous experiments demonstrated that the jelly concentration is less when the can is filled with more meat. The meat should be packed in such a way as to have a maximum decrease in can volume by an air evacuation.

Card 1/1

31

ABSTRACT MEDICA Sec 16 Vol. 5/7 Cancer July 57

2748. KEPPE Z. and ZIELENIEWSKI J. Odd. Chir. Dziecięcej I Klin. Ped. AM i Zakł. Endokrynol. AM., Łódź. Przypadek przedwczesnej dojrzałości płciowej u dziewczynki w wieku 2 lata i 8 miesięcy *Pubertas praecox in a girl aged 2 years and 8 months* Endokr. pol. 1956, 7 (252-258) Illus. 3

Oestrogen excretion was high, gonadotrophin and 17-ketosteroid excretion were low. At operation a large-sized, thin-walled ovarian cyst filled with a bloody fluid was found. Histologically the tumour was found to be a folliculoma. Following resection the premature sexual symptoms disappeared.

Ber - Łódź

GAKHOV, Fedor Dmitriyevich; ROGOZHIN, V.S., dots., red.; BACHURINA, T.A., aspirant, red.; GOVORUKHINA, A.A., aspirant, red.; ZARIPOV, R.Kh., aspirant, red.; MEL'NIK, I.M., aspirant, red.; MIKHAYLOV, L.G., aspirant, red.; LITVINCHUK, G.S., aspirant, red.; PARADOKSOVA, I.A., aspirant, red.; KHASABOV, E.G., aspirant, red.; CHERSKIY, Yu.I., aspirant, red.; YANOVSKIY, S.V., aspirant, red.; ARAMANOVICH, I.G., red.; Primali uchastiye: BOROVSKAYA, N.I., red.; RYSYUK, N.A., red.; SMAGINA, V.I., red.; KHAYRULLIN, I.Kh., red.; CHUMAKOV, F.V., red.; POLOVINKIN, S.M., red.; KEPPEN, I.V., red.; MIKHLIN, E.I., tekhn. red.

[Boundary value problems]Kraevye zadachi. Izd.2., perer. i dop.  
Moskva, Fizmatgiz, 1963. 639 p. (MIRA 16:3)  
(Boundary value problems)

KEPPEN, I.V.

Final deformation of a zero-torque shell of revolution caused by  
the action of hydrostatic pressure. Rasch.na prochn. no.6:132-144  
'60. (MIRA 14:1)

(Elastic plates and shells)

KEPPEN, I. V.

~~KEPPEN, I. V.~~

"Large Deflections in a Circular Plate Under the Influence of a Uniformly Distributed Pressure." Cand Phys-Math Sci, Moscow, 1955.  
(KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical  
Dissertation Defended at USSR Higher Educational Institutions  
(14)

KEPPEN, I. V.

HOFF, N. J. KEPPEN, I. V., redaktor; GERMOSHNOV, A. V., redaktor; ZEMLYANSKIKH, I. N. [translator]; SHAPOVALOV, V. I., tekhnicheskiiy redaktor

[Buckling and stability. Translated from the English] Prodol'nyi izgib i ustoichivost'. Perevod s angliiskogo I. N. Zemlianskikh. Moskva, Izd-vo inostrannoi lit-ry, 1955. 154 p. (MIRA 9:2)  
(Strength of materials)

KOLSKY, H.; LENSKEY, V.S. [translator]; KEPPEN, I.V., redaktor; GERASIMOVA,  
Ye.S., tekhnicheskii redaktor

[Stress waves in solids. Translated from the English] Volny  
napriazhenia v tverdykh telakh. Perevod s angliiskogo V.S. Len-  
skogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 192 p.

(MLRA 9:1)

(Elasticity) (Solids) (Strains and stresses)

KEPPEN, I.V., kand.fiz.-matem.nauk

Extensive sagging in a round plate under the action of an equally distributed pressure. Nauch. trudy MPI no.7/8:111-120 '58.  
(MIRA 14:12)

(Elastic plates and shells)

PISKUNOV, Nikolay Semenovich; KHEPPEN, I.V., red.; GAVRILOV, S.S.,  
tekhn.red.

[Differential and integral calculus for technical institutions  
of higher learning] Differentsial'noe i integral'noe ischisleniia  
dlia vtuzov. Izd.2., perer. Moskva, Gos.izd-vo fiziko-matem.  
lit-ry, 1960. 748 p. (MIRA 13:9)  
(Calculus, Differential) (Calculus, Integral)

10.6000

<sup>31313</sup>  
S/124/61/000/010/053/056  
D251/D301

AUTHOR: Keppen, I.V.

TITLE: Finite deformations of a momentless shell of revolution under the action of hydrostatic pressure

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 10, 1961, 25, abstract 10 V166 (V sb. Raschety na prochnost', no. 6, M., Mashgiz, 1960, 132-144)

TEXT: A method is discussed of the numerical solution of the problem of finite plastic deformations of a momentless shell of variable thickness under the action of a uniformly distributed pressure. The material of the shell is assumed to be incompressible; it is considered that the principal tangential stresses are related to each other as are the corresponding displacements; the maximum tangential stress is a power function of the maximum displacement. In the role of a possible supplement to the method the case is considered of the hydrostatic stretching of a dome-shaped shell with

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Finite deformations...

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D251/D301

intermediate annealing. [Abstracter's note: Complete translation] X

Card 2/2

PISKUNOV, Nikolay Semenovich; KEPPEN, I.V., red.; GAVRILOV, S.S.,  
tekhn. red.

[Differential and integral calculi for schools of higher  
education] Differentsial'noe i integral'noe ischisleniia dlia  
vtuzov. 1zd.3., stereotipnoe. Moskva, Fizmatgiz, 1961. 748 p.  
(MIRA 15:7)

(Calculus, Differential) (Calculus, Integral)

PISKUNOV, Nikolay Semenovich; KEPPEN, I.V., red.; FLAKSHE, L.Yu.,  
tekhn.red.

[Differential and integral calculi for institutes of higher  
technical education] Differentsial'noe i integral'noe  
ischisleniia dlia vtusov. Izd.4., dop. Moskva, Gos.izd-vo  
fiziko-matem.lit-ry, 1962. 855 p. (MIRA 15:5)  
(Calculus, Differential) (Calculus, Integral)

BYUL'MAN, Samuil Davidovich; BITYUTSKOV, V.I., red.; KHILIN, I.V.,  
red.

[Parabolic systems] Parabolicheskie sistemy. Moskva, Izd-  
vo "Nauka," 1964. 443 p. (MIRA 17:7)

PISKUNOV, Nikolay Semenovich; KEPPEN, I.V., red.; GOR'KOV, Yu.A.,  
red.; MURASHOVA, N.Ya., tekhn. red.

[Differential and integral calculi for technical schools of  
higher education] Differentsial'noe i integral'noe ischis-  
leniia dlia vtuzov. Izd.5. Moskva, Izd-vo "Nauka," Vol.1.  
1964. 544 p. (MIRA 17:2)

PISKUNOV, Nikolay Semenovich; KEPPEN, I.V., red.; GOR'KOV, Yu.A.,  
red.

[Differential and integral calculi for technical schools  
of higher education] Differentsial'noe i integral'noe  
ischisleniia dlia vtuzov. Izd.6. Moskva, Nauka, Vol.2.  
1965. 312 p. (MIRA 18:5)

ZEL'DEVICH, Yakov Borisovich; MYSHKIS, Anatoliy Dmitriyevich;  
KEPPEN, I.V., red.; BITYUTSKOV, V.I., red.

[Elements of applied mathematics] Elementy prikladnoi  
matematiki. Moskva, Nauka, 1965. 615 p.  
(MIRA 19:1)

KEPPEN, V.

"The Sequence of Non-Periodic Weather Phenomena Investigated on the Basis of the Theory of Probabilities," Meteorologicheskii sbornik, (Handbook of Meteorology), vol XI, 1872.

KEPPEN, V. A.; MIKHLIN, E. D.; GOLYSHEVA, M. G.

"Influence of the Conditions of Aeration on the Development of the Acid Ketogenic Microorganisms," Mikrobiologiya Vol 21 Sep-Oct 1952 (pp 521-527).

*All Union Sci Res Vitamin Inst, Moscow*

Translation 1609595, 5 Jun 53

KEPPEN, V.A.

MIKHILIN, E.D.; GOLYSHEVA, M.G.; KEPPEN, V.A.

Influence of aeration conditions on growth of ketogenic acetic acid  
organisms. Mikrobiologiya 21, 521-7 '53. (MLRA 5:9)  
(CA 47 no.14:7034 '53)

1. All-Soviet Vitamin Research Inst., Moscow.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520011-2

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520011-2"

89614

S/020/61/136/002/019/034  
B016/B060

5.3616

AUTHORS: Zhuk, D. S., Keppen, V. A., and Pokatilo, N. A.  
TITLE: Interaction of Cyclohexene With Concentrated Nitric Acid  
PERIODICAL: Doklady Akademii nauk SSSR, 1961, Vol. 136, No. 2,  
pp. 346-349

TEXT: In contrast with earlier papers (Refs. 1-6, 8-10) which have reported on the nitration of cyclohexene with diluted  $\text{HNO}_3$  or with nitrogen oxides in the liquid phase, the authors have used 98.5 to 99.7%  $\text{HNO}_3$  in the vapor phase. Its amount related to cyclohexene (5.2 : 1) was calculated in a way as to ensure a complete oxidation (combustion) of the latter. The reaction was performed at atmospheric pressure and  $100^\circ\text{C}$  in a quartz tube during a contact time of 6.5 sec. (occasionally 1.63 sec.). A complicated mixture of products found to form in this connection contained nitro-, nitroso-, nitrate-, hydroxyl-, carbonyl-, and carboxyl groups in various combinations. Also the formation of cyclohexene nitro nitrite (in accordance with Ref. 5) is said to be possible. It can be subjected to

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Interaction of Cyclohexene With Concentrated  
Nitric Acid

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B016/B060

hydrolysis and give rise to nitro cyclohexanol. The following substances were separated and identified: cyclohexene pseudonitrosite; nitro cyclohexanone; 1-nitrocyclohexene; keto cyclohexyl nitrate; nitro cyclohexyl nitrate; dinitro cyclohexane; 1,2-cyclohexanedione; a compound with the empirical formula  $C_6H_{10}O_2$ ; 2-nitro cyclohexanol; 1,2-cyclo hexanedione mononitrate, adipic, oxalic, and succinic acid. It was found that in those cases where a cis- trans-isomerism is possible in the compounds synthesized, a mixture of isomers with prevailing trans-form results as a rule. It was concluded that the oxidation processes play a major part in the complicated reaction mentioned. Above all, their study will contribute to understand the self-inflammation process of cyclohexene with concentrated  $HNO_3$ . A report will be made on respective studies in a separate paper. X

N. A. Chumayevskiy is thanked for having performed the spectroscopic analysis of the compounds synthesized. There are 10 references: 1 Soviet, 4 US, 2 German, and 3 British.

ASSOCIATION: Institut neftekhimicheskogo sinteza Akademii nauk SSSR  
(Institute of Petrochemical Synthesis, Academy of Sciences  
USSR)

Card 2/3

89614

Interaction of Cyclohexene With Concentrated  
Nitric Acid

S/020/61/136/002/019/034  
B016/B060

PRESENTED: July 21, 1960, by A. V. Topchiyev, Academician

SUBMITTED: July 12, 1960

Card 3/3

~~KEPPERMAN~~ HINKOVICH, A.A., professor, doktor tekhnicheskikh nauk, zasluzhenyy  
deystel' nauki i tekhniki; IVANOV, V.I., professor, doktor  
tekhnicheskikh nauk; FREMKE, A.V., doktor tekhnicheskikh nauk;  
RAZUMOVSKIY, N.N., doktor tekhnicheskikh nauk; DMITRIYEV, A.N.,  
dotsent, kandidat tekhnicheskikh nauk; NORNEVSKIY, B.I., dotsent,  
kandidat tekhnicheskikh nauk; BASHARIN, A.V., dotsent, kandidat  
tekhnicheskikh nauk; MANOYLOV, V.Ye., dotsent, kandidat tekhnicheskikh nauk;  
RYZHOV, P.I., dotsent, kandidat tekhnicheskikh nauk;  
~~KEPPERMAN, A.G.~~, kandidat tekhnicheskikh nauk; BARYSHNIKOV, V.D.,  
kandidat tekhnicheskikh nauk

On the article "Development of automatic control and telemechanics  
in the fifth five-year plan". Avtom. i telem. 15 no.1:78-79 Ja-F  
'54. (MIRA 10:3)

1. Leningradskiy elektrotekhnicheskii institut im. V.I.Ul'yanova-  
Lenina. (Automatic control) (Remote control)

ANISIMOV, Vladimir Ivanovich; VAVILOV, Aleksandr Aleksandrovich; FATEYEV, Aleksandr Vasil'yevich, prof., doktor tekhn.nauk; VORONOV, A.A., doktor tekhn.nauk, retsenzent; KEPPERMAN, V.G., dotsent, kand. tekhn.nauk, red.; SOBOLEVA, Ye.M., tekhn.red.

[Collection of examples and problems on the linear automatic control theory] Sbornik primerov i zadach po lineinoi teorii avtomaticheskogo regulirovaniia. Pod red. A.V.Fateeva. Moskva, Gos.energ. izd-vo, 1959. 254 p. (MIRA 12:4)

(Automatic control)

for the Starepol-Hercos Gas Pipeline  
Shtabovskiy, Doctor of Technical Science, President Electromechanical

BASHARIN, A.V., doktor tekhn.nauk; KEPPERMAN, V.G., kand.tekhn.nauk

Self-adjusting system of automatic leather dyeing in nitro-dyers.  
Bul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform.  
26 no.7:42-44 '63. (MIRA 16:8)

(Dyes and dyeing--Leather)

BASHARIN, Artemiy Vasil'yevich, doktor tekhn. nauk, prof.; GOLUBEV,  
Feodosiy Nikolayevich; KEPPERMAN, Vasil'y Georgiyevich;  
BYCHKOV, A.I., red.

[Design examples of an automated electric drive] Primery  
raschetov avtomatizirovannogo elektroprivoda. Moskva, Izd-  
vo "Energia," 1964. 389 p. (MIRA 17:5)

PISKUNOV, Nikolay Semenovich; KEPPERN, I.V., red.; GOR'KOV, Yu.A.,  
red.

[Differential and integral calculi for institutions of higher  
technical education] Differentsial'noe i integral'noe ischi-  
sleniia dlia vtuzov. Izd.5. Moskva, Izd-vo "Nauka," Vol.2.  
1964. 312 p. (MIRA 17:5)

KEPPERT, ANDREJ.

CZECHOSLOVAKIA / Farm Animals. Domestic Fowls.

Q-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54840.

Author : Keppert, Andrej.

Inst : Not given.

Title : The Polish Breeds of Pigeons in Czechoslovakia.

Orig Pub: Chovatel, 1957, No 3, 37-38.

Abstract: The author disagrees with the results of the appraisal of the Polish pigeons at the last exhibition at Brno. He stresses inadequacies in their breeding in the post-war period.

Card 1/1

KEPPERT, ANDREJ. APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520011-2

Sachsomat, Simcamatic, Ferlec.

p. 204 (Automobil) Vol. 1, no. 6, June 1957 Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, no. 1, Jan. 1958

KEPR, B.

Karel Havlicek's Uvod do projektivni geometrie kuzelosecek (Introduction to the Projective Geometry of Conic Sections); a book review.

P. 107, (Casopis Pro Pestovani Matematiky) Vol. 82, no. 1, Mar. 1957  
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EFAI) Vol. 6, No. 11 November 1957

KIV, ..

Professor Frantisek Koderavek at sev. 1. 375.

ČASOPIS PRO PŘÍRODOPISNÉ VĚDY vol. 80, no. 3, Aug. 1955

Czechoslovakia

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 7 July 1956

KEPR, Borivoj

Commemorating the 75th birthday of professor Frantisek Kaderavek.  
Aplikace mat 5 no.6:479-485 '60.

KZPR, Borivoj (Praha)

Professor Frantisek Kaderabek; an obituary. Cas pro pes mat  
87 no.1:113-114 '62.

KEPR, Borivoj

"Descriptive geometry" by Wolfgang Haack. Reviewed by  
Borivoj Kepr. Aplikace mat 8 no.1:69-71 '63.

L 36968-66 EEC(k)-P/EWP(v)/EWP(k)/EWP(h)/EWP(1) BC  
ACC NR: AP6027847 SOURCE CODE: CZ/0030/66/000/001/0013/0016  
AUTHOR: Koprt, A. (Engineer)  
ORG: Institute of Technical Cybernetics, SAV, Bratislava (Ustav technickoj kybernetiky SAV)  
TITLE: Switch for pneumatic signals  
SOURCE: Jemna mechanika a optika, no. 1, 1966, 13-16  
TOPIC TAGS: pneumatic device, pressure measuring instrument, switching circuit  
ABSTRACT: The article describes the design of a pneumatic switch for measuring pressure on various places. It meets the requirements of great switching speed, of a greater number of switched channels, etc. A mathematical model of the switch is derived, and the limiting conditions, diagrams for computation of the switch and the results of measurements on prototypes are given. Orig. art. has: 3 figures. [Based on author's Eng. abst.] [JPRS: 35,328]  
SUB CODE: 09, 13 / SUBM DATE: 18Jul65 / ORIG REF: 001 / OTH REF: 002

Card 1/1 *lll*

UDC: 531.787  
0917 1359

KEPRT, E.

The construction and calculation of iris daphragms.

P. 14, (Jemna Mechanka a Optika. Vol. 2, no. 1, Feb. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (FEAI) LC. Vol. 7, no. 2,  
February 1958

KEPRT, E.

Selecting the parameters of a telescope.

P. 101 (Jemna Mechanika a Optike. Vol. 2, no. 4, Aug. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (FFAI) LC. Vol. 7, no. 2,  
February 1958

KEPRT E.

K-4

CZECHOSLOVAKIA/Optics - Optical Technology

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 23789

Author : Keprt E.

Inst : Not Given

Title : Is It Possible to Increase the Aperture of Lenses without Limit?

Orig Pub : Jomna mech. a opt., 1958, 3, No 2, 57-61

Abstract : It is shown that the aperture of a photographic lens has theoretical and practical limit. On the basis of the survey of the development of construction of photographic lenses, it is shown how close we are to this limit at the present time.

Card : 1/1

KEPRT, E.

"Precise aiming with a hunting rifle."

JEMNA MECHANIKA A OPTIKA, Praha, Czechoslovakia, Vol. 4, No. 4, April 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

CZ/30-60-1-1/20

AUTHOR: Kepřt, E., Doctor, Director

TITLE: Fifteen Years of Czechoslovakian Optical and Precision Mechanical Industry

PERIODICAL: Jemná Mechanika a Optika, 1960, No 1, pp 1-2

TEXT: This article reviews the development of the Czechoslovakian optical and precision mechanical industry since world war II, which was reorganized between 1951 and 1952. The "Meopta" Plant in Přerov was specialized in the production of cameras, enlarging, cinematographic and laboratory equipment. The "Meopta" Plant in Brno produced only 8 mm motion picture cameras. The "Meopta" Plant in Modřany produced exclusively 16 mm motion picture cameras and projectors. The "Meopta" Plant in Prague produced microscopes geodetical instruments and analytical and technical scales. The "Meopta" Plant in Bratislava produced lantern slide projectors of all sizes, epidiascopes, binoculars, some special laboratory instruments and polarization foils. The "Somet" Plant in Trnovany produced industrial measuring instruments and equipment. The Plant in Prague, former "Eta" Plant, was engaged in development and production of control instruments and established the basis for industrial automation. The Plant in Hynčice ✓

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CZ/30-60-1-1/20

Fifteen Years of Czechoslovakian Optical and Precision Mechanical Industry

was specialized in the production of 16 mm cameras and photographic shutters. The author further lists some products of the aforementioned plants. No production figures are given. ✓

ASSOCIATION: ÚVOJM (Institute for Research of Optics and Precision Mechanics),  
Prerov.

SUBMITTED: November 18, 1959

Card 2/2

KEPRT, E., dr.

Optical methods used in mechanical engineering for checking evenness. Jemna mech opt 6 no.12:354-358 D '61.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

KEPRT, E., dr.

An optical rule for checking evenness and rectilinearity.  
Jemna mech opt 7 no.2:37-39 F '62.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

KEPRT, E., prof., RNDr.

Calculation of basic construction parameters of measuring  
instrument aiming mechanisms. Jemna mech opt 8 no.8:233-  
237 Ag'63

1. Universita Palackeho, Olomouc.